| U. S. Patent and   | PTO-1390 (Rev. 07-2005) Approved for use through 03/31/2007. OMB 0651-0021 Trademark Office; U.S. DEPARTMENT OF COMMERCE Information unless it displays a valid OMB control number |  |  |  |
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| Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of in TRANSMITTAL LETTER TO THE UNITED STATES DESIGNATED/ELECTED OFFICE (DO/EO/US) CONCERNING A SUBMISSION UNDER 35 U.S.C. 371 | ATTORNEY'S DOCKET NUMBER 65827(52650)  U.S. APPLICATION NO. (if known, see 37 CFR 1.5)   |  |  |  |
| INTERNATIONAL APPLICATION NO. PCT/JP2005/007459 INTERNATIONAL FILING DATE 19 April 2005  | PRIORITY DATE CLAIMED  19 April 2004   |  |  |  |
| TITLE OF INVENTION METHOD OF PRODUCING VIRUS APPLICANT(S) FOR DO/EO/US   |  |  |  |  |
| Hikaru KAI et al.  Applicant herewith submits to the United States Designated/Elected Office (DO/E   | O/US) the following items and other information:   |  |  |  |
| 1. X This is a FIRST submission of items concerning a submission under 35  |  |  |  |  |
| Company of the constraint of the conserving of   |  |  |  |  |
| This is a SECOND or SUBSEQUENT submission of items concerning a 3. X This is an express request to begin national examination procedures (39 include items (5), (6), (9) and (21) indicated below.                           |  |  |  |  |
| 4. The US has been elected (Article 31).   |  |  |  |  |
|  |  |  |  |  |
| a. x is attached hereto (required only if not communicated by the International  | ational Bureau).   |  |  |  |
| b. has been communicated by the International Bureau.  |  |  |  |  |
| c. is not required, as the application was filed in the United States Re   | ceiving Office (RO/US).  |  |  |  |
| 6. X An English language translation of the International Application as filed   |  |  |  |  |
| a. x is attached hereto.   |  |  |  |  |
| b. has been previously submitted under 35 U.S.C. 154(d)(4).  |  |  |  |  |
| 7. X Amendments to the claims of the International Application under PCT A   | Article 19 (35 U.S.C. 371(c)(3))   |  |  |  |
| a. x are attached hereto (required only if not communicated by the Inter   | rnational Bureau).   |  |  |  |
| b. have been communicated by the International Bureau.   |  |  |  |  |
| c. have not been made; however, the time limit for making such ame   | ndments has NOT expired.   |  |  |  |
| d. have not been made and will not be made.  |  |  |  |  |
| 8. X An English language translation of the amendments to the claims unde  | er PCT Article 19 (35 U.S.C. 371(c)(3)).   |  |  |  |
| 9. X An oath or declaration of the inventor(s) (35 U.S.C. 371(c)(4)).  |  |  |  |  |
| An English language translation of the annexes of the International Presentation (35 U.S.C. 371(c)(5)).  | eliminary Examination Report under PCT   |  |  |  |
| Items 11 to 20 below concern document(s) or information included   | l:   |  |  |  |
| 11. X An Information Disclosure Statement under 37 CFR 1.97 and 1.98   |  |  |  |  |
| 12. x Two assignment documents for recording. Separate cover sheets in c   | compliance with 37 CFR 3.28 & 3.31 are included.   |  |  |  |
| 13. x A preliminary amendment.   |  |  |  |  |
| 14. x An Application Data Sheet under 37 CFR 1.76.   |  |  |  |  |
| 15. A substitute specification.  |  |  |  |  |
| 16. A power of attorney and/or change of address letter.   |  |  |  |  |
| 17. X A computer-readable form of the sequence listing in accordance wit   | th PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821 – 1.825.   |  |  |  |
| 18. A second copy of the published International Application under 35 U  | J.S.C. 154(d)(4).  |  |  |  |
| 19. A second copy of the English language translation of the internation   | nal application under 35 U.S.C. 154(d)(4).   |  |  |  |
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| U.SAFDC/TI   | U.SAFFIC/TID NO (if movit, set 37 cFR 1.5)  INTERNATIONAL APPLICATION NO. PCT/JP2005/007459 |                    |  | ATTORNEY'S DOCKET NUMBER 65827(52650) |                                       |                 |         |               |
|--|---|--------------------|--|---------------------------------------|---------------------------------------|-----------------|---------|---------------|
| 20. X Other items or information:  Return Receipt Postcard Combined Declaration for Patent Application and Power of Attorney (3 pages) Forms PCT/IB/210 & 304 (2 pages) Paper Copy of Sequence Listing (23 pages) Statement Accompanying Sequence Listing (1 page) Certificate of Express Mailing        |   |                    |  |                                       |                                       |                 |         |               |
| The foil   | lowing fees hav   | e been submitte    | ed   |                                       |                                       | CALCI           | JLATION | S PTO USEONLY |
|  | ·   |                    | ))   | ••••                                  | \$300                                 | \$              | 300.0   |               |
| 22. x Examination fee (37 CFR 1.492(c))  If the written opinion prepared by ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |   |                    |  |                                       |                                       | 00              |         |               |
| 23. X Search fee (37 CFR 1.492(b))  If the written opinion of the ISA/US or the international preliminary examination report prepared by IPEA/US indicates all claims satisfy provisions of PCT Article 33(1)-(4)  |   |                    |  | \$ 400.00                             |                                       |                 |         |               |
|  | TOTAL OF 21, 22   | 2 and 23 =         |  |                                       |                                       | \$              | 900.0   | 00            |
| Additional fee for specification and drawings filed in paper over 100 sheets (excluding sequence listing in compliance with 37 CFR 1.821(c) or (e) or computer program listing in an electronic medium) (37 CFR 1.492(j)).  The fee is \$250 for each additional 50 sheets of paper or fraction thereof. |   |                    |  | program listing in an                 |                                       |                 |         |               |
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| CLAIMS   | S NUI   | MBER FILED         | NUMBER EXTRA   |                                       | RATE                                  |                 |         |               |
| Total clair  |   | 7- 20 = x          |  |                                       | 0.00                                  |                 | 10      |               |
| Independent claims 1 - 3 = x   |   |                    |  |                                       | · · · · · · · · · · · · · · · · · · · | 0.0             | 00      |               |
| MULTIPLE DEPENDENT CLAIM(S) (if applicable) +  |   |                    |  |                                       |                                       |                 |         |               |
| TOTAL OF ABOVE CALCULATIONS :  |   |                    |  | /E CALCULATIONS =                     | \$                                    | 900.0           | 00      |               |
| Applican   | t claims small entit  | y status. See 37 C | FR 1.27. Fees above ar   | re re                                 | duced by 1/2.                         |                 |         |               |
|  | · •   |                    |  |                                       | SUBTOTAL =                            | \$              | 900.0   | 10            |
| Processing fee of \$130.00 for furnishing the English translation later than 30 months from the earliest claimed priority date (37 CFR 1.492(i)).  |   |                    | is from the earliest   | \$                                    |                                       |                 |         |               |
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| Margaret J. McLaren, Ph.D., Esq. EDWARDS ANGELL PALMER & DODGE I   | LP.          | SIGN                    | IATURE       |   |  |
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Application No. (if known): Not Yet Assigned

Attorney Docket No.: 65827(52650)

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Application Data Sheet (3 pages)
First Preliminary Amendment (3 pages)

PTO/SB/08 by Applicant (6 references) (1 page)

Combined Declarations for Patent Application and Power of Attorney (3 pages)

Information Disclosure Statement (2 pages)

Article 19 Amendment (PCT) English/Japanese (2 pages)

Recordation and Assignment (2 pages) (Denka)
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English Translation (specification) 26 pages)

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